

Serial No. : 08/210,902  
Filed : March 21, 1994

introducing a polynucleotide to said blood vessel after said mechanical treatment, said polynucleotide comprising a thymidine kinase gene;

expressing said thymidine kinase gene to produce thymidine kinase protein in cells of said blood vessel; and

then administering to said mammal an effective amount of a DNA replication-inhibiting nucleoside analog capable of being phosphorylated by said thymidine kinase protein [and], whereby said phosphorylated analog is preferentially [incorporating] incorporated [said phosphorylated analog] into the DNA of proliferating cells, and whereby said proliferating cells are killed.

Claim 4, line 2, following "vector is", please delete "in".

14 (Amended) The method of Claim 16, further comprising an adenoviral vector enhancer [elements] element, encapsidation [signals] signal and [origins] origin of replication [and other necessary adenoviral genes].

12 (Amended) The method of Claim 1, wherein said [suicide compound] nucleoside analog is ganciclovir or acyclovir.

14 (Amended) The method of Claim 13, wherein said phosphorylated [compound] analog is further phosphorylated by intracellular enzymes.

#### REMARKS

Claims 13 and 16-20 have been canceled without prejudice.

Claims 1, 4, 7, 12 and 14 have been amended. Thus, Claims 1-12, 14